

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2898	((187/251,254,266) or (254/265,312) or (156/137,138,139) or (474/252,264,265,270)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/19 00:32
L2	27	"20030121729"   "20040206579"   "2439043"   "3049460"   "3221869"   "3948113"   "3996813"   "4078443"   "4177688"   "4235119"   "4265627"   "4305713"   "4330287"   "4773896"   "4904232"   "4956036"   "5026327"   "5026444"   "5178586"   "5653656"   "6056656"   "6251977"   "6419605"   "6609990").PN. OR ("7661514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 00:32
L3	657	(474/166-168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/19 00:32
L4	12	"20020070080"   "20030183458"   "20040168861"   "20060042885"   "5062501"   "5429211"   "5490579"   "6138799" "6148962"   "6247557"   "6598707"   "6860367").PN. OR ("7156209").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 00:32
L5	28	("1612024"   "2792319"   "3212627"   "3404577"   "3564933"   "3820409"   "3838605"   "3853017"   "3948113"   "3996813"   "4011766"   "4177688").PN. OR ("4305713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/19 00:32
L6	625	L3 not (L1 L2 L4 L5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/02/19 00:32

S1	18	("2221984") or ("6033331") or ("4904232") or ("3,558,390") or ("20010044354") or ("6,138,799") or ("3,068,710") or ("20040262087") or ("6,033,331") or ("4,773,895") or ("5,230,668") or ("5,624,338") or ("5,704,862") or ("6,177,202") or ("6,361,462") or ("6,419,605") or ("4,981,462") or ("4,330,287") or ("3,662,596")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/16 01:07
S2	1	WO-2003043922-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:36
S3	0	WO-2000037738-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:36
S4	1	WO-200037738-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:38
S5	0	WO-98029327-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:37
S6	2	WO-9829327-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:39
S7	2	WO-9829326-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 09:39
S8	20	("2470810"   "2505216"   "2621529"   "4701377"   "4822324"   "5856004").PN. OR ("6033331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 09:53
S9	27	("6,893,719") or ("6,595,883") or ("5,076,398") or ("5,361,873") or ("5,191,920") or ("3,174,585") or ("20030121729") or ("2,728,239") or ("3,643,518") or ("6,345,695") or ("5,429,211")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 10:34

S10	15	S9 not "18"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 10:36
S11	2332	((187/251,254,266) or (254/265,312) or (156/137,138,139) or (474/252,270)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/13 23:10
S12	2127	S11 and @pd<"20040107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 23:24
S13	210	S12 and ((flatS1 wedg\$3 ribS3 groov\$4) adj (shap\$3 formS3 constructS3) (flatS1 wedg\$3 ribS3 groov\$4)) near4 (belt cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:07
S14	2	("6068087").PN. OR ("6488123").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/10 11:03
S15	11	((("20030121729") or ("5435417") or ("5,212,982") or ("5,351,530") or ("20040026117") or ("20040216959")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/10 11:05
S16	700	187/414.ccls. and @pd<"20040107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:08
S17	8	S16 and ((flatS1 wedg\$3 ribS3 groov\$4) adj (shap\$3 formS3 constructS3) (flatS1 wedg\$3 ribS3 groov\$4)) near4 (belt cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:09
S18	15696	(B66B011/\$3.ipc B66B009/\$3.ipc. B66B007/\$3.ipc.) and @pd<"20040107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:09

S19	521	(S16 S12 S18) and ((flat\$1 wedg\$3 rib\$3 groov\$4) adj (shap\$3 form\$3 construct\$3) (flat\$5 wedg\$3 rib\$3 groov\$4)) near4 (belt cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:17
S20	303	S19 not (S1 S2 S4 S6 S7 S8 S10 S13 S14 S15 S17)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:18
S21	3	S20 and ((tens\$6 load\$1 carry\$3 load\$1 bear\$3 load\$1 support \$3) adj (member carrier)) near6 (rib\$4 groov\$3 wedge\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:09
S22	4	S20 and ((tens\$6 load\$1 carry\$3 load\$1 bear\$3 load\$1 support \$3) adj (member carrier)) near6 ((length longitudinal\$2 ax\$1s) and (belt cable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:24
S23	6	S22 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/10 11:24
S24	4	((("4,047,446") or ("5,055,090") or ("5,308,291") or ("5,803,855")).PN.	USPAT	OR	OFF	2007/12/13 20:06
S25	1	WO-2003043926-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 20:07
S26	16	("3564933"   "3853017"   "3981206"   "3996813"   "4011766"   "4449959"   "4551120"   "5387160"   "5427728"   "5645504"   "5714024"   "5843258"   "5858147"   "5938552"   "6103349").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 22:44
S27	20	("2470810"   "2505216"   "2621529"   "4701377"   "4822324"   "5856004").PN. OR ("6033331").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/13 22:56
S28	5	((("3874158") or ("4120145") or ("3824777") or ("4344278") or ("4606183")).PN.	US-PGPUB; USPAT	OR	OFF	2007/12/13 22:57

S29	5859	((187/251,254,266) or (254/265,312) or (156/137,138,139) or (474/252,270,247) or (428/378,379394,395)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/13 23:24
S30	5429	S29 and @pd<"20040107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/13 23:27
S31	190	S30 and (belt cable rop\$3) with (strand rop\$3 wir\$3) near8 ((fiber filament wir\$3) and ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1 "1"\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:11
S32	54	S31 and (steel metal\$3) near2 (fiber filament wir\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:24
S33	7	("3736805").URPN.	USPAT	OR	ON	2007/12/14 00:08
S34	58	S30 and (c\$1ord) with (strand rop\$3 wir\$3) near8 ((fiber filament wir\$3) and ("5"\$1 "6"\$1 "7"\$1 "8"\$1 "9"\$1 "1"\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:16
S35	49	S34 not (S32 S33)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:16
S36	61	S31 and (steel metal\$3) near4 (fiber filament wir\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:27
S37	7	S36 not S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:25

S38	3	S31 and (ferr\$3) near4 ((fiber filament wir\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:27
S39	2	WO-2005066060-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:33
S40	2	JP-09021084-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/14 00:42
S41	35876	"474".clas. and @pd<"20040107"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:07
S42	166	S41 and (c\$1ord strand rop\$3 wir\$3 (tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) adj (member carrier)) near10 ((length longitudinal\$2 ax\$1s) and (rib\$4 groov\$3 wedge\$7) and (belt cable))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:24
S43	116	S42 and (belt cable rop\$3 c\$1ord) with ((area circumference portion each total\$4) and (c\$1ord strand rop\$3 wir\$3 (tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) adj (member carrier)) and (cross\$1section\$2 section\$2 plan\$2 cut\$1away cut\$1out cross\$1cut cross\$1view) and (percent\$3 "%" nearly half less more))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:36
S44	20	S43 and (strand rop\$3 wir\$3 c\$1ord) near8 ((fiber filament wir\$3) and (metal\$3 steel ferr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:37
S45	11	S43 and (belt) near8 ((fiber filament wir\$3) and (metal\$3 steel ferr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:38

S46	8	S43 and (cable) near8 ((fiber filament wir\$3) and (metal\$3 steel ferr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:38
S47	2	S43 and (carrier) near8 ((fiber filament wir\$3) and (metal\$3 steel ferr\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:38
S48	26	S44 S45 S46 S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:38
S49	3	("2526324").URPN.	USPAT	OR	ON	2007/12/16 01:49
S50	89	S43 not (S48 S49)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/12/16 01:49
S51	5	("4710155"   "5230668"   "5776026"   "5792018"   "6177202"). PN. OR ("6419605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/16 02:39
S52	2368	((187/251,254,266) or (254/265,312) or (156/137,138,139) or (474/252,270)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/08 13:15
S53	477	(S52 187/414.ccls.) and ((flat\$1 wedg\$3 rib\$3 groov\$4) adj (shap \$3 form\$3 construct\$3) (flat\$1 wedg\$3 rib\$3 groov\$4)) near4 (belt cable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:15
S54	26	("1324804"   "2471969"   "2592581"   "2728239"   "2894405"   "3140620"   "3151491"   "3404577"   "3603296"   "3643518"   "3951006"   "4004466"   "4015484"   "4028955"   "4031761"   "4047445").PN. OR ("4781664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:28
S55	28	("0027846"   "0235018"   "1777864"   "2067400"   "2728239"   "3643518"   "3987683"   "4047446").PN. OR ("4330287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:31

S56	17	"2728239"   "3138962"   "3200180"   "3643518"   "3951006"   "4047446"   "4264314"   "4330287"   "4525158"   "4647278"   "4773895"   "4900295").PN. OR ("4981462").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/08 13:31
S57	17	S52 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) adj (member carrier rop\$3 strand cable wire)) near10 ((rib\$4 groov\$3 wedge\$7) and (spac\$3 distanc\$3 dimension\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:36
S58	47	S52 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (member carrier rop\$3 strand cable wire)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:39
S59	30	S58 not S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:39
S60	17	S52 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (longitudinal\$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:45
S61	10	S60 not S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:45
S62	0	187/414.ccls. and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (longitudinal\$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 13:47
S63	1850	(474/237,260,261,262,263,265,252,270,247).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/08 18:43
S64	74	S63 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (member carrier rop\$3 strand cable wire longitudinal\$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 18:43



S65	87	S63 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near6 (member carrier rop\$3 strand cable wire longitudinal\$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 18:43
S66	0	11/585563	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 21:37
S67	1	10/585563	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 21:37
S68	0	187/251.clas. and (wedge\$6 flat groov\$3 rib\$4 tooth\$3) near2 (belt cable suspen\$4 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 22:41
S69	0	187/266.clas. and (wedge\$6 flat groov\$3 rib\$4 tooth\$3) near2 (belt cable suspen\$4 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 22:42
S70	0	187/251,264,266,406,404.clas. and (wedge\$6 flat groov\$3 rib\$4 tooth\$3) near4 (belt cable suspen\$4 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 22:42
S71	0	187/251,264,266,406,404.clas. and (wedge\$6 flat groov\$3 rib\$4 tooth\$3) near6 (belt cable suspen\$4 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 22:43
S72	0	187/251,264,266,406,404.clas. and (wedge\$6 flat groov\$3 rib\$4 tooth\$3) near4 (belt cable suspen\$4 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 22:43
S73	1798	(187/251,264,266,406,404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/09/08 22:44

S74	134	S73 and (wedge\$6 flat groov\$3 rib\$4 tooth\$3) near4 (belt cable suspen\$4 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/09/08 22:44
S75	816	(187/266,404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/17 19:12
S76	1806	(187/251,264,266,406,404).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/17 19:16
S77	515	S76 and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near4 (member carrier cable flat belt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 19:17
S78	6	("3066761").URPN.	USPAT	OR	ON	2008/12/17 19:45
S79	6	("12640").URPN.	USPAT	OR	ON	2008/12/17 19:53
S80	0	("361263").URPN.	USPAT	OR	ON	2008/12/17 19:58
S81	0	("495114").URPN.	USPAT	OR	ON	2008/12/17 20:01
S82	12	S76 and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near4 (means)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 20:31
S83	3	S82 not (S77 S78 S79)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/17 20:32

S84	0	(elevator and (driv\$3 tract\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near4 (member means carrier cable flat belt) and (rib\$4 groov\$3) near6 (wedge\$1 wedge\$7 trapez\$5) and area near8 (cross \$1section\$2 section\$2 cut\$1 away cut) and (one\$1 fourth fourth "25%" percent\$3)) and (pulley sheave wheel friction\$2 rotat\$4 roll\$3) near4 (groov\$3) and (car\$1 cage basket carriage) near8 (((support\$3 suspen\$4 hoist\$3 divert\$3 guid\$3 deflect\$3) adj (pulley roll\$3 wheel rotat\$4)).clm.	US-PGPUB	OR	ON	2008/12/17 20:45
S85	0	(elevator and (driv\$3 tract\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near4 (member means carrier cable flat belt) and (rib\$4 groov\$3) near6 (wedge\$1 wedge\$7 trapez\$5) and area near8 ((cross \$1section\$2 section\$2 cut\$1 away cut) and (one\$1 fourth fourth "25%" percent\$3)) and (pulley sheave wheel friction\$2 rotat\$4 roll\$3) near4 (groov\$3) and (car\$1 cage basket carriage) near8 (((support\$3 suspen\$4 hoist\$3 divert\$3 guid\$3 deflect\$3) adj (pulley roll\$3 wheel rotat\$4))).clm.	US-PGPUB	OR	ON	2008/12/17 20:47
S86	0	(elevator and (driv\$3 tract\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near4 (member means carrier cable flat belt) and (rib\$4 groov\$3) near6 (wedge\$1 wedge\$7 trapez\$5) and (spac\$3 distance separat\$3 clear\$4) near8 (("%" "20%" percent\$3) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3))).clm.	US-PGPUB	OR	ON	2008/12/17 20:50
S87	0	((tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near4 (member means carrier cable flat belt) and (rib\$4 groov\$3) near6 (wedge\$1 wedge\$7 trapez\$5) and (spac\$3 distance separat\$3 clear\$4) near8 (("%" "20%" percent\$3) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3))).clm.	US-PGPUB	OR	ON	2008/12/17 20:50
S88	257	(57/236).CCL.S.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 12:00

S89	1852	474/237,260,261,262,263,265,252,270,247).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/18 13:28
S90	0	S89 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (chord)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:28
S91	54	S89 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (cord)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:28
S92	10089	(B66B011/\$3.ipc B66B009/\$3.ipc. B66B007/\$3.ipc.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:29
S93	1	S92 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (cord)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:29
S94	29	S92 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (member carrier rop\$3 strand cable wire longitudinal \$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:29
S95	84	S91 S93 S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:30
S96	74	S89 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3) near4 (member carrier rop\$3 strand cable wire longitudinal \$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:44
S97	51	S96 not S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 13:45

S98	9	("1192362"   "3545293"   "3574022").PN. OR ("4351432"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 13:48
S99	42	S92 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support \$3) near4 (cord member carrier rop\$3 strand cable wire longitudinal\$2)) near6 (length mm millimeter inch "in.")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:22
S100	84	S89 and ((tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support \$3) near4 (cord member carrier rop\$3 strand cable wire longitudinal\$2)) near6 (length mm millimeter inch "in.")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:22
S101	79	(S99 S100) not (S95 S97 S98)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/18 14:23
S102	2	EP-1396458-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:21
S103	0	EP-03016954-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:21
S104	0	EP-2003016954-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:21
S105	0	EP-20030016954-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:21
S106	9	187/311,312.ccls. and press\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:32

S107	397	198/699,810.04.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:36
S108	72	187/255,264.ccls. and press\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:38
S109	8	("4620615"   "5186283").PN. OR ("5921352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/24 16:42
S110	4	S107 and ((tens\$6 load\$1 carry\$3 load\$1 bear\$3 load\$1 support\$3) near4 (member carrier rop\$3 strand cable wire longitudinal\$2)) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:48
S111	71	S107 and (member carrier rop\$3 cord strand cable wire longitudinal\$2) near6 (spac\$3 distanc\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:49
S112	68	S111 not S110	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 16:49
S113	23	187/251,266.ccls. and press\$3 near4 (guid\$3 roll\$3 pulley wheel rotat\$4 dis\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 17:01
S114	20	S113 not (S102 S106 S108 S109 S112)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 17:02
S115	30	187/251,266.ccls. and press\$3 near6 (guid\$3 roll\$3 pulley wheel rotat\$4 dis\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 17:05

S116	2	S115 not (S102 S106 S108 S109 S112 S113)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/24 17:06
S117	222	(474/264).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/12/30 16:12
S118	2591	((tens\$6 load\$1 carry\$3 load\$1 bear\$3 load\$1 support\$3) and (cord member carrier rop\$3 strand cable wire longitudinal\$2)) near10 ((length mm millimeter inch "in.") and belt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:18
S119	1528	S118 and (member carrier rop\$3 cord strand cable wire longitudinal\$2) near6 (spac\$3 distance\$3 dimension\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:19
S120	458	S119 and ("474".clas. "198".clas. "187".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:20
S121	791	187/251,266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:47
S122	72	187/255,264.ccls. and press\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:49
S123	8	("4620615"   "5186283").PN. OR ("5921352").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 16:49
S124	30	187/251,266.ccls. and press\$3 near6 (guid\$3 roll\$3 pulley wheel rotat\$4 dis\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:49

S125	750	S121 not (S122 S123 S124)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/30 16:49
S126	13	("0569934"   "2537075"   "3101130"   "3796285"   "3968861"   "4565264").PN. OR ("5566783").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 16:52
S127	1	("258073").URPN.	USPAT	OR	ON	2008/12/30 16:55
S128	10	("0258073"   "3847378"   "4620615"   "5782333"   "5921352"   "6105727"   "6193016").PN. OR ("6742627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/30 16:55
S129	1	("1820427").PN.	US-PGPUB; USPAT	OR	OFF	2009/08/07 23:20
S130	606	187/264,266.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/11 21:38
S131	2	("6742627").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 23:19
S132	10	("0258073"   "3847378"   "4620615"   "5782333"   "5921352"   "6105727"   "6193016").PN. OR ("6742627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 23:19
S133	1	("258073").URPN.	USPAT	OR	ON	2009/08/11 23:19
S134	8	("20020098935"   "20030121729"   "5025893"   "5387160"   "5891561"   "5944144"   "6056656"   "6471012").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 23:20
S135	10	("1722125"   "5566785").PN. OR ("6193018").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 23:22
S136	1862	(474/237,260,261,262,263,265,252,270,247).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 23:28
S137	540	S136 and (tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3 load\$1carrying) near6 (member carrier rop\$3 strand cable wire c \$1ord longitudinal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/11 23:28



S138	7	("20030203781"   "20070084671"   "4711346"   "6318504"   "6488123"   "6508051"   "6513792").PN.	US-PGPUB; USPAT	OR	ON	2009/08/11 23:32
S139	11	("20020165058"   "20070060430"   "20080314691"   "4047446"   "4305713"   "4591025"   "5055090"   "5308291"   "5492507"   "5803855"   "6371448").PN.	US-PGPUB; USPAT	OR	ON	2009/08/11 23:34
S140	5	("4710155"   "5230668"   "5776026"   "5792018"   "6177202").PN. OR ("6419605").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 23:37
S141	1	("3098778").URPN.	USPAT	OR	ON	2009/08/11 23:44
S142	1237	(474/250-259).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 23:47
S143	220	S142 and (tens\$6 load\$1carry\$3 load\$1bear\$3 load\$1support\$3 load\$1carrying) near6 (member carrier rop\$3 strand cable wire c\$1ord longitudinal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/11 23:47
S144	123	S143 not (S137 S138 S139 S140 S141)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/11 23:48
S145	520	(S136 S142) and (support\$3 c\$1ord) near6 (member carrier rop\$3 strand cable wire c\$1ord longitudinal\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/11 23:51
S146	164	S145 not (S137 S138 S139 S140 S141 S143)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/08/11 23:52
S147	14	("4773895"   "4883448"   "4944717"   "5273496"   "5334107"   "5507699"   "5624338"   "5738571"   "6033331"   "6103349"   "6176799"   "6238314").PN. OR ("6336885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 23:54
S158	2898	((187/251,254,266) or (254/265,312) or (156/137,138,139) or (474/252,264,265,270)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/18 21:43

S159	27	"20030121729"   "20040206579"   "2439043"   "3049460"   "3221869"   "3948113"   "3996813"   "4078443"   "4177688"   "4235119"   "4265627"   "4305713"   "4330287"   "4773896"   "4904232"   "4956036"   "5026327"   "5026444"   "5178586"   "5653656"   "6056656"   "6251977"   "6419605"   "6609990").PN. OR ("7661514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 22:17
S160	657	(474/166-168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/02/18 22:24
S161	12	"20020070080"   "20030183458"   "20040168861"   "20060042885"   "5062501"   "5429211"   "5490579"   "6138799"   "6148962"   "6247557"   "6598707"   "6860367").PN. OR ("7156209").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 22:27
S162	28	"1612024"   "2792319"   "3212627"   "3404577"   "3564933"   "3820409"   "3838605"   "3853017"   "3948113"   "3996813"   "4011766"   "4177688").PN. OR ("4305713").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/18 22:33

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	4	(elevator and (driv\$3 tracti\$2 machine) near4 (pulley sheave wheel friction\$2 rol\$3 rotat\$4) and (tens\$6 load \$1carry\$3 load\$1bear\$3 support\$3 load\$1support\$3 lift\$3 hoist\$ elevat\$3) near6 (member means carrier cable flat belt) and (rib\$4 groov\$3) and (area cross\$1section\$4 spac \$3 distance dimension\$4 off\$1set) with ("%" 20% 10% 5% 25% 30% percent\$3)).clm.	US-PGPUB; USPAT	OR	ON	2010/02/19 00:47
S148	0	(elevator and (driv\$3 tracti\$2 machine) adj (pulley sheave wheel friction\$2 rol\$3 rotat\$4) and (tens\$6 load\$1carry\$3 load\$1bear\$3 support\$3 load\$1support\$3 lift\$3 hoist\$ elevat\$3) near4 (member means carrier cable flat belt) and (rib\$4 groov\$3) near6 (wedge\$1 wedges\$7 trapez\$5) and (spac\$3 distance separat\$3 clear\$4) near8 ("%" 20%" percent\$3) and (tens\$6 load\$1carry\$3 load\$1bear \$3 support\$3 load\$1support\$3 lift\$3 hoist\$ elevat\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:44

S149	0	(elevator and (drive\$3 tractor\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3) near4 (member means carrier cable flat belt) and (rib\$4 groove\$3) and (space\$3 distance separat\$3 clear \$4) near8 ("%" percent\$3) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:45
S150	0	(elevator and (drive\$3 tractor\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3) near4 (member means carrier cable flat belt) and (rib\$4 groove\$3) and (space\$3 distance separat\$3 clear \$4) near8 ("%" percent\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:46
S151	1	(elevator and (drive\$3 tractor\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3) near6 (member means carrier cable flat belt) and (rib\$4 groove\$3) and (area cross\$1 section\$4) near8 ("%" 25% 30% percent\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:47
S152	0	(elevator and (drive\$3 tractor\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3) near6 (member means carrier cable flat belt) and (rib\$4 groove\$3) and (space\$3 distance separat\$3 clear \$4) near10 ("%" percent\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:49
S153	0	(elevator and (drive\$3 tractor\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3) near6 (member means carrier cable flat belt) and (rib\$4 groove\$3) and (space\$3 distance separat\$3 clear \$4) with ("%" percent\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:49
S154	0	(elevator and (drive\$3 tractor\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevator\$3) near6 (member means carrier cable flat belt) and (rib\$4 groove\$3) and (space\$3 distance separat\$3 clear \$4) with ("%" 20% 25% 15% 10% percent\$3))).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:50

S155	1	(elevator and (driv\$3 tract\$2 machine) adj (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near6 (member means carrier cable flat belt) and (rib\$4 groov\$3) and (area cross\$1 section\$4) with ("%" 25% 30% percent\$3)).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:52
S156	1	(elevator and (driv\$3 tract\$2 machine) near4 (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near6 (member means carrier cable flat belt) and (rib\$4 groov\$3) and (area cross\$1 section\$4) with ("%" 25% 30% percent\$3)).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:53
S157	1	(elevator and (driv\$3 tract\$2 machine) near4 (pulley sheave wheel friction\$2 roll\$3 rotat\$4) and (tens\$6 load\$1 carry\$3 load\$1 bear\$3 support\$3 load\$1 support\$3 lift\$3 hoist\$ elevat\$3) near6 (member means carrier cable flat belt) and (rib\$4 groov\$3) and (area cross\$1 section\$4 spac\$3 distance dimension\$4 off\$1 set) with ("%" 20% 10% 5% 25% 30% percent\$3)).clm.	USPAT; UPAD	OR	ON	2009/08/12 00:54

2/19/2010 12:50:47 AM

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